

ABSTRACT

A metal-complex compound having a special structure containing metals such as iridium. An organic electroluminescence device which comprises at least
5 one organic thin film layer sandwiched between a pair of electrode consisting of an anode and a cathode, wherein the organic thin film layer comprises the metal-complex compound, which emits light by applying an electric voltage between the pair of electrode. An organic EL device employing the novel metal-complex compound emits various phosphorous light including blue light
10 having an enhanced current efficiency and prolonged lifetime.